

# OREGON AGRI-FACTS



Oregon  
Agricultural  
Statistics  
Service

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## Highlights in this issue

•Monthly milk •Dairy products •Potatoes  
•Sweet corn •Snap beans •Hop stocks

## National releases in October

•4<sup>th</sup> Vegetables •4<sup>th</sup> Dairy products •17<sup>th</sup> Milk production  
•21<sup>st</sup> Cattle of feed •21<sup>st</sup> Cold storage •31<sup>st</sup> Prices

## Milk cows and milk production, selected states and United States, August 2004 and 2005

State	Milk cows <sup>1</sup>		Milk per cow		Milk production		Change from 2004
	2004	2005	2004	2005	2004	2005	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
CA	1,733	1,763	1,775	1,790	3,076	3,156	3
ID	431	466	1,850	1,940	797	904	13
<b>OR</b>	<b>120</b>	<b>121</b>	<b>1,615</b>	<b>1,590</b>	<b>194</b>	<b>192</b>	<b>-1</b>
WA	236	242	1,910	1,990	451	482	7
WI	1,240	1,236	1,510	1,585	1,872	1,959	5
United States	9,029	9,074	1,574	1,634	14,215	14,830	4

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh.

## Dairy products: Production, selected products, Oregon and United States

Product and unit		Jul 2004	Jun <sup>1</sup> 2005	Jul 2005	Change from	
					Jul 2004	Jun 2005
		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>Percent</i>
<b>Oregon</b>						
American cheese	Pounds	8,664	9,568	9,456	9	-1
Ice cream, hard	Gallons	1,425	1,060	1,278	-10	21
<b>United States</b>						
Total cheese	Pounds	708,739	762,689	737,259	4	-3
American cheese	Pounds	302,724	321,604	315,480	4	-2
Cheddar cheese	Pounds	242,075	258,215	252,101	4	-2
Butter	Pounds	92,615	106,360	94,722	2	-11
Nonfat dry milk						
for human consumption	Pounds	134,566	124,642	119,611	-11	-4
Cottage cheese, cream	Pounds	32,752	31,410	32,055	-2	2
Cottage cheese, lowfat	Pounds	32,462	33,889	32,134	-1	-5
Ice cream, hard	Gallons	77,886	90,806	87,643	13	-3
Ice cream, lowfat, total	Gallons	42,430	41,736	39,262	-7	-6
Sherbet, hard	Gallons	4,700	5,710	5,384	15	-6
Frozen yogurt, total	Gallons	5,704	6,064	5,637	-1	-7

<sup>1</sup> Revised.

## 2004 Oregon Potato Crop Production Down 6 Percent

Oregon's final 2004 potato production is estimated at 19.8 million cwt, down nearly six percent from the previous year. Production decreased despite higher yields. Fewer acres planted and harvested resulted in the lowest total production since 1980. Potatoes sold for all purposes during the 2003-04 marketing season totaled 18.3 million cwt, down from 19.4 million cwt. sold in the previous marketing season. The total value of production is estimated at just over \$101 million.

Total U.S. potato production for 2004 is estimated at 456 million cwt, down fractionally from the estimate made in the January Annual Crop Summary and less than 1 percent below the 2003 crop. Harvested area, at 1.17 million acres, decreased 7 percent from a year ago. The average yield of 391 cwt per acre is up 24 cwt from 2003 and 29 cwt above the average yield from the 2002 crop. This is a record high yield, 10 cwt above the previous record set in 2000.

The value of all potatoes sold in 2004 is estimated at \$2.34 billion, down 5 percent from the previous year. The average price, at \$5.67 per cwt, is down \$0.22 from a year earlier. Sales from the 2004 potato crop totaled 414 million cwt, down 1 percent from 2003. Sales account for 91 percent of 2004 production. Non-sales account for 42.2 million cwt, 3 percent above the previous year. Over the past five years, 91 percent of the potatoes grown have been sold. The other 9 percent were either lost (shrinkage and loss) or used on farms where grown (seed, home use, and livestock feed).

Processors used 259 million cwt of raw potatoes from the 2004 crop, up 1 percent from a year earlier. Table stock sales totaled 130 million cwt, 2 percent below the previous year. Seed sales of 22.9 million cwt are down 7 percent from 2003. Sales for livestock feed, at 1.94 million cwt, are down 3 percent from a year earlier. Potatoes used for chips and shoestrings totaled 50.1 million cwt in 2004, down 5 percent from the previous year. Frozen french fries and other frozen products utilized 155 million cwt of raw potatoes, up 3 percent. Potatoes used for dehydrating totaled 48.5 million cwt, virtually unchanged from 2003. Canning use, at 3.84 million cwt, fell 10 percent. Starch, flour, and other products were made from 1.53 million cwt of potatoes, 11 percent above the previous year.

Shrinkage and loss is estimated at 37.4 million cwt for 2004, up 6 percent from 2003. Potatoes used for livestock feed on farms where grown and home use totaled 1.18 million cwt, 23 percent below the previous season. Growers kept 3.61 million cwt for seed on their own farms, down 10 percent from a year earlier.

### Potatoes: Production, farm disposition, season average price and value Oregon, Idaho, Washington, and United States, 2004 crop

Crop year	Production	Farm disposition				Price per cwt.	Value of production	Sales
		Total used for seed	Seed, feed, and household use	Shrink and loss	Sold			
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>Oregon</b>	<b>19,775</b>	<b>892</b>	<b>241</b>	<b>1,264</b>	<b>18,270</b>	<b>5.10</b>	<b>101,241</b>	<b>93,460</b>
Malheur	2,444	99	5	64	2,375	4.55	11,120	10,806
Other OR	17,331	793	236	1,200	15,895	5.20	90,121	82,654
Idaho <sup>1</sup>	131,970	7,260	1,250	10,902	119,818	4.25	560,873	509,227
Washington	93,810	3,850	240	5,600	87,970	4.90	459,669	431,053
United States	456,041	24,695	4,796	37,408	413,837	5.67	2,575,204	2,344,481

<sup>1</sup> Shrink and loss includes potatoes disposed of by the United Fresh Potato Growers of Idaho.

### Potatoes: Used for processing, selected areas, 2003 and 2004 crops <sup>1</sup>

Storage season	To Dec 1	To Jan 1	To Feb 1	To Mar 1	To Apr 1	To May 1	To June 1	Entire season
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
<b>Idaho and Malheur County, Oregon</b>								
2003-2004	24,310	30,730	36,260	43,640	49,570	56,380	63,770	77,530
2004-2005	24,360	30,840	36,820	44,610	51,000	58,090	65,800	84,600
<b>Washington and other areas, Oregon</b>								
2003-2004	32,670	38,520	43,610	51,210	58,500	64,160	72,350	79,800
2004-2005	32,305	38,130	43,570	50,730	57,140	63,855	71,355	78,680
<b>Maine <sup>2</sup></b>								
2003-2004	1,590	2,085	2,720	3,420	4,095	4,740	5,400	7,270
2004-2005	1,540	1,970	2,600	3,135	3,700	4,340	4,910	6,590
<b>Other states <sup>3</sup></b>								
2003-2004	13,835	16,505	19,590	22,685	25,920	29,480	32,845	42,160
2004-2005	12,490	15,000	17,965	20,910	24,150	27,480	30,945	41,175
<b>Total</b>								
<b>2003-2004</b>	<b>72,405</b>	<b>87,840</b>	<b>102,180</b>	<b>120,955</b>	<b>138,085</b>	<b>154,760</b>	<b>174,365</b>	<b>206,760</b>
<b>2004-2005</b>	<b>70,695</b>	<b>85,940</b>	<b>100,955</b>	<b>119,385</b>	<b>135,990</b>	<b>153,765</b>	<b>173,010</b>	<b>211,045</b>

<sup>1</sup> Total quantity received and used for processing regardless of the state in which the potatoes were produced. Total excludes quantities used for potato chips in ME, MI and WI. <sup>2</sup> Includes ME grown potatoes only. <sup>3</sup> CO, MN, NV, ND, and WI.

## Sweet Corn Forecast

U.S. contracted sweet corn production is forecast at 3.05 million tons, up 3 percent from last year. An increase of 1 percent in contracted harvested acreage is accompanied by a yield increase of 0.15 ton per acre when comparing the 2005 season to 2004. Harvest of the Minnesota crop has progressed at a good pace with 58 percent complete by August 28. However, harvest was slowed during the end of August by heavy, localized rainfall. In Washington, earlier concerns about water supplies have abated, though the conditions have been hot and dry throughout the summer. Harvest is underway with small ear size reported. Wisconsin's crop is good overall and yields are expected to be above last year. Lack of moisture and high temperatures caused problems for non-irrigated sweet corn acreage. Oregon's sweet corn is about two weeks late due to heavy rainfall that delayed spring planting. The crop is reported in good condition and was showing silk and filling ears as of August 22.

### Sweet corn for processing: Area harvested, yield and production Oregon, Washington and United States, 2003-2004 and forecasted 2005

State	Area harvested		Yield		Production	
	Total	Contract <sup>1</sup>	Total	Contract <sup>1</sup>	Total	Contract <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
<b>Oregon</b>						
2003	30,100	-	9.03	-	271,680	-
2004	28,500	28,500	9.12	-	259,910	259,910
<b>2005</b>	-	<b>23,300</b>	-	<b>9.10</b>	-	<b>212,030</b>
Washington						
2003	98,300	-	9.16	-	900,540	-
2004 <sup>2</sup>	94,800	94,800	8.71	-	826,140	785,650
2005	-	82,700	-	9.50	-	785,650
United States						
2003	426,600	-	7.66	-	3,266,050	-
2004	405,800	405,500	7.31	-	2,968,180	2,965,930
2005	-	408,500	-	7.46	-	3,046,210

<sup>1</sup> Includes acreage from major brokers.

## Snap Bean Forecast

U.S. contracted production of snap beans is forecast at 765,190 tons, down 2 percent from comparable States last year. Based on comparable States between 2004 and 2005, contracted harvested acreage went down less than 1 percent, while yield per acre declined 0.06 ton per acre. Wisconsin growers indicated a good year for processing snap beans despite above average temperatures and below average rainfall in most areas of the State. There were reports of cucumber mosaic virus in some areas. The Michigan harvest began at the end of July for early snap beans. Harvest picked up through August. Warm and dry temperatures allowed good growth and development. In mid-August, standing water damaged some acreage but harvest continued in the unaffected areas. New York had a very hot summer but reports indicate that snap beans did well with good yields expected. Harvest began in August. In Indiana, summer weather was hot and dry with many afternoons above 90 degrees. Processors irrigated the crop as necessary. Very good quality has been reported with no signs of insect or disease damage. Harvest in Oregon began the second week of July. Early yields were low due to white and gray mold on the early planted beans. As harvest continued through July and early August, yields improved. Harvest is expected to continue until mid-September. In Pennsylvania, early yields were good but declined later in the season due to excessive heat that dried the plants out. Processors expect yields will improve if significant rainfall is received.

### Snap beans for processing: Area harvested, yield and production Oregon, and United States, 2003-2004 and forecasted 2005

State	Area harvested		Yield		Production	
	Total	Contract <sup>1</sup>	Total	Contract <sup>1</sup>	Total	Contract <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
<b>Oregon</b>						
2003	16,000	-	6.26	-	100,200	-
2004	17,800	17,800	6.48	-	115,320	115,320
<b>2005</b>	-	<b>18,700</b>	-	<b>6.80</b>	-	<b>127,160</b>
United States <sup>2</sup>						
2003	189,600	-	3.84	-	727,640	-
2004	198,400	194,450	4.15	-	823,540	808,295
2005	-	184,600	-	4.15	-	765,190

<sup>1</sup> Includes acreage from major brokers.

<sup>2</sup> WA estimates discontinued in 2005.

## September 1 Hop Stocks Down 8 Percent

The inventory of hops held by growers, dealers, and brewers on September 1, 2005 totaled 60.0 million pounds. This is 8 percent less than the revised September 1, 2004 stocks of 65.0 million pounds and 13 percent below September 1, 2003. March 1, 2005 holdings were also revised up to 76.0 million pounds. Stocks held by brewers, at 33.0 million pounds, were down 1.00 million pounds from the revised September 1, 2004 estimate and 2.00 million pounds below September 1, 2003. Stocks held by growers and dealers on September 1, 2005 were 27.0 million pounds, 13 percent less than the stocks on hand last year and 21 percent below two years ago.

### Hops: Stocks held by growers, dealers and brewers, United States, 2003-2005

Stocks <sup>1</sup>	March 1			September 1		
	2003	2004	2005	2003	2004	2005
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Stocks held by:						
Dealers and growers	41,000	48,000	33,000	34,000	31,000	27,000
Brewers	41,000	37,000	43,000	35,000	34,000	33,000
<b>Total stocks</b>	<b>82,000</b>	<b>85,000</b>	<b>76,000</b>	<b>69,000</b>	<b>65,000</b>	<b>60,000</b>

<sup>1</sup> Includes equivalent pounds of dry hops held in the form of extract or pellets.

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